

FORM PTO-1449
(REV. 7-20)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ASA-328-07SERIAL NO.
10/632,840

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

A. YAMAMOTO et al

FILING DATE

8/4/03

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2186

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Applicable)</i>
Th.	AA 4,423,479	12/27/83	Hanson et al	711	113	
	AB 4,078,254	03/07/78	Beausoleil et al	711	122	
	AC 5,371,855	12/06/94	Idleman et al	711	113	
	AD 5,446,861	08/29/95	Idleman et al	711	100	
	AE 5,241,866	08/31/93	Idleman et al	710	52	
	AF 4,084,234	04/11/78	Calle et al	711	118	
	AG 4,075,586	02/21/78	Calle et al	711	138	
	AH 4,268,907	03/19/81	Porter et al	711	138	
	AI 4,394,732	07/19/83	Swenson	711	113	
↓	AJ 4,320,478	04/24/90	Furuwa et al	711	136	
Th.	AK 5,347,842	09/13/94	Barratt	711	113	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

✓ Th.	AR	J. Menon et al, "The IBM 3990 Disk Cache," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 146-151.
✓ Th.	AS	T. Miyachi et al, "Performance Evaluation for Memory Subsystem of Hierarchical Disk-Cache," Systems and Computers in Japan, Vol. 17, No. 7, 1986, pp. 36-34.
✓ Th.	AT	S. Fuld, "The Ampent Cache Disk System," Thirty-Third IEEE Computer Society International Conference, February 29-March 4, 1988, pp. 156-157.

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Tuan Phan

DATE CONSIDERED

02/15/06

EXAMINER: Note if reference considered, whether or not citation is in conformance with MPEP 909; Draw the obvious citation if not in conformance and not considered.
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RM PTO-1449
EV. 7-801U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
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LIST OF DOCUMENTS CITED BY APPLICANT

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U. S. PATENT DOCUMENTS

EX-101 INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
TH	AA 5,163,142	11/10/92	Mageau	711	142	
TH	AB 5,313,813	05/17/94	Gregor	711	128	
TH	AC 4,500,954	02/19/85	Duke et al	711	138	
TH	AD 5,404,487	04/04/95	Murata et al	711	113	
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

TH	AR	M. Young, "Controllers Wring Peak Performance Out of Disk Drives," Computer Design, May 1985, pp. 119-127.
TH	AS	M. Nelson et al, "Caching in the Spnta Network File System," ACM Transactions on Computer Systems, Vol. 3, No. 1, February 1988, pp. 134-154.
	AT	

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Tuas Thai

DATE CONSIDERED

02/15/06

XAMINER: Has a reference considered, whether or not citation is in conformance with MPEP 108? Draw line through citation if not in conformance and not considered.
 Be clear of the form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
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10/632,840

APPLICANT

A. YAMAMOTO et al

FILING DATE

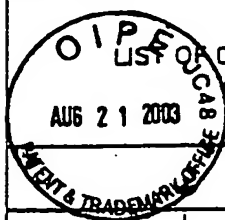
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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if Applicable)
Th.	AA 4,468,730	08/28/84	Codd et al	711	113	
	AB 4,369,043	05/26/87	Kapilinsky	711	3	
	AC 4,384,197	11/23/89	Sachs et al	711	123	
	AD 4,933,335	06/12/90	Sachs et al	711	123	
	AE 5,025,365	06/18/91	Mathur et al	711	121	
	AF 5,025,366	06/18/91	Saror	711	128	
	AG 5,045,398	09/03/91	Begun et al	710	307	
	AH 5,091,346	02/25/92	Sachs et al	711	130	
	AI 5,091,350	02/25/92	Culley	711	3	
	AJ 5,097,532	03/17/92	Borup et al	711	144	
Th.	AK 5,097,533	03/17/92	Burger et al	719	328	

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Th.	AL 55-157053	12/06/80	Japan - Abstract			✓	
Th.	AM 59-135563	08/03/84	Japan (w/ partial translation) - Abstract			✓	
Th.	AN 63-132354	06/04/88	Japan - Abstract			✓	
Th.	AO 1-113844	05/02/89	Japan - Abstract.			✓	
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Th.	AR	Busch J.R. et al, "Disc caching in the system processing units of the HP 3000 family of computers", Hewlett-Packard Journal, Amsterdam, Netherlands, Vol. 36, no. 2, February 1985, pp. 21-39.
Th.	AS	T. Tokunaga et al, "Integrated disk cache system with file adaptive control", Proceedings of Distributed Computing, COMPTON 30, Twenty-first IEEE Computer Society International Conference, Washington, DC 23-25 Sept. 1980, Vol. 21, pp. 412-416.
	AT	

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Thuan Thuan

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* EXAMINER: "note if references considered, whether or not citation is in conformance with MPEP 508; Draw the citation if not in conformance and not considered.
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(REV. 7-20)U.S. DEPARTMENT OF COMMERCE
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10/632,840LIST OF DOCUMENTS CITED BY APPLICANT
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A. YAMAMOTO et al

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2186

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE If Applicable
Th	AA 4,084,231	04/11/78	Capozzi et al	711	117	
	AB 4,503,380	07/29/88	Easton et al	711	113	
	AC 4,370,585	09/28/89	Yamamoto et al	711	113	
	AD 4,300,483	01/24/89	Yamamoto et al	710	305	
	AE 4,916,805	04/10/90	Beardsley et al	711	162	
	AF 4,394,733	07/19/83	Swenson	711	3	
	AG 4,490,782	12/25/84	Dixon et al	711	136	
	AH 4,593,354	06/03/86	Ushiro	714	48	
↓	AI 5,694,576	12/02/97	Yamamoto et al	711	154	
Th	AJ 5,497,472	03/05/96	Yamamoto et al	711	100	
	AK					

FOREIGN PATENT DOCUMENTS

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						YES	NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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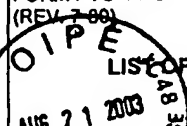
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FORM PTO-1449 (REV. 7-89)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-328-07	SERIAL NO. 10/632,840
 LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT A. YAMAMOTO et al	
		FILING DATE 08/04/03	GROUP 2186

U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
Tm	AA 4,685,082	08/04/87	Cheung et al	365	49	
	AB 4,646,233	02/24/87	Weatherford et al	711	3	
	AC 4,425,615	01/10/84	Swenson et al	711	114	
	AD 4,399,503	08/16/83	Hawley	711	113	
	AE 4,245,300	01/13/81	Kaufman et al	710	1	
	AF 3,702,462	11/07/72	England	710	1	
	AG 3,354,466	11/21/67	Herold et al	710	260	
	AH 3,328,566	06/27/67	Kinzie et al	710	1	
	AI 3,243,781	03/29/66	Ehrman et al	710	1	
	AJ 3,240,921	03/15/66	Sundblad	710	100	
Tm	AK 3,237,169	02/22/66	Hartwig et al	711	200	

FOREIGN PATENT DOCUMENTS

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	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

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EXAMINER Thay Phan	DATE CONSIDERED 02/15/06
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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
TN	AA 3,225,334	12/21/65	Fields et al	710	1	
TN	AB 4,598,357	7/1/86	Swenson et al	710	113	
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FOREIGN PATENT DOCUMENTS

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	AP					<input type="checkbox"/>	<input type="checkbox"/>

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